



Explosives Safety Assistance Visits (ESAV)

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Report Documentation Page				Form Approved OMB No. 0704-0188	
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1. REPORT DATE JUL 2010		2. REPORT TYPE N/A		3. DATES COVERED -	
4. TITLE AND SUBTITLE Explosives Safety Assistance Visits(ESAV)				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) US Army Technical Center for Explosives SafetyRisk Management Division				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release, distribution unlimited					
13. SUPPLEMENTARY NOTES See also ADM002313. Department of Defense Explosives Safety Board Seminar (34th) held in Portland, Oregon on 13-15 July 2010, The original document contains color images.					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT SAR	18. NUMBER OF PAGES 7	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			



Background



- Program established in 1999
- AR 385-10, Paragraph 1-4z(14)
- Risk Management Division responsibility
- Evaluates an installation's explosives safety program
 - Tenants reviewed as part of installation level review
 - Contractor operations are considered part of the installation - Treated and reviewed as if Government staff
- During the 11½ years of the program, 128 ESAVs have been completed
- ESAV's are "White Hat" evaluations and results stay with installation
- Explosives Safety compliance reviews with requirement to respond with corrective actions accomplished by Defense Ammunition Center's Logistics Review and Technical Assistance Office



ESAV Process



- Identification of candidate installations
 - Installation request
 - Installation's Command request
 - As directed
- Pre-ESAV report template and review checklist provided to the installation
 - Summary Document is a 3-page generic list of areas/specifics
 - Detailed Checklist is 33 pages long. It was developed to assist new employees
- One week dedicated for review
- ESAV Team consists of 2 or 3 USATCES personnel
 - USATCES personnel trained via OJT
- ACOM/ASCC/DRU's may accompany USATCES Team
- 17 program elements and 19 sub-elements reviewed
- Each element rated – Excellence, Success, Needs Improvement, Fails, Not Rated
- ESAV results documented in Assessment Manager (Software Program) and a report with review results provided to installation at out brief
- ESAV's may be of the installation, a single tenant, or headquarters
- Travel funding thru HQDA G-4
- Programmatic results periodically briefed to Department of Army Explosives Safety Council
- Command specific results provided to Commands upon request



ESAV Elements



- 1. Explosives Operations Survey
 - 1.1 Storage
 - 1.2 Production
 - 1.3 Ranges
 - 1.4 Maintenance
 - 1.5 Transportation
 - 1.6 Demilitarization
- 2. Siting Documentation
 - 2.1 Explosives Safety Site Plan Availability and Currency
 - 2.2 Explosives Licenses
- Explosives Safety Responsibility Assignment
 - 3.1 Organizational Line to Commander
 - 3.2 Clear Organizational Responsibilities
 - 3.3 Close Coordination Between Organizations
- 4. Explosives Safety Organization Staffing
 - 4.1 Technical Competency
 - 4.2 Staffing Adequacy
- 5. Explosives Safety Training Availability and Adequacy
- 6. Explosives Safety Regulations Availability and Currency
- 7. Installation Master Plan
 - 7.1 Availability and Currency
 - 7.2 New Construction In/Near Explosives Area
 - 7.3 MCA Projects
- 8. Deployment Safety
- 9. Standing Operating Procedures Availability and Adequacy
- 10. Lightning Protection
- 11. Contaminated Real Estate
 - 11.1 UXO Procedures
 - 11.2 Real Property Contaminated with Explosives
 - 11.3 Real Property Cleaned Up of Explosives
- 12. MACOM Support/Relationship
- 13. Review Waivers/Exemptions/Certificates of Compelling Reason (CCR)
- 14. Review Explosives Accidents/Process Blows
- 15. Review Open DDESB Findings
- 16. Maintenance In/Near Explosives Areas
- 17. Annual Work Plan



Advantages/Disadvantages

- Advantages
 - Increases Army Command attention on program deficiencies
 - Essential element of the HQDA Safety Program
 - Focuses attention on “real” Army program weaknesses
 - Increases HQ/installation interface
 - Application of resources where warranted
 - Free commander assessment for installation
- Disadvantages
 - Costs (travel and personnel)
 - Additional installation support



ESAV Future



- Challenges:
 - Secure source of funding – Currently thru HQDA G-4
 - Timely receipt of funding – Normally received several months into FY
 - Manpower
 - Reluctance/Resistance to the program by some Commands and installations
- Initiatives:
 - Expand Assessment Manager to allow installation self-assessments; Command – level assessments
 - Include more overseas locations
 - Encourage more Command involvement
 - ESAV funding used for targeted onsite technical assistance visits
 - Site Planning
 - Risk Assessment
 - Issue Resolution



Questions / Discussion